11/01

Bedienungsanleitung

Instruction Leaflet

KK-Matchgewehre
Small Bore Target Rifles

Mod. 2007 · 2013

Bitte sorgfältig lesen, bevor Sie dieses Gewehr zusammenbauen oder benutzen.
Please read carefully before you assemble or operate this rifle.

ANSCHÜTZ®

DIE MEISTER MACHER

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ANSCHÜTZ®

DIE MEISTER MACHER

Preface

Dear Friends of ANSCHÜTZ,
You have made a good choice, now that you have decided to buy an ANSCHÜTZ product. The many great results obtained with ANSCHÜTZ rifles by target shooters, participants in the Olympic Games as well as in World and European championships made your choice easy, as your rifle has benefited from our great experience of making fine sporting and target rifles since 1856. World-wide, ANSCHÜTZ rifles are respected because of their fine accuracy, impeccable design and immaculate workmanship. Should you still be unaware, they include:

Air rifles, repeater summer biathlon air rifles, small bore biathlon rifles, Flobert rifles, small bore single loaders and repeaters, hunting rifles and shotguns in diverse calibers, the famous ANSCHÜTZ small bore target rifles and air rifles and silhouette pistols and silhouette rifles.

Safety instructions

Attention:

Please read carefully the following articles before using this rifle. It is extremely important that you become thoroughly familiar with this rifle and its operating characteristics by carefully reading and understanding the instructions in this booklet before you attempt any use of it with ammunition. Always remember the sequence of disassembly. Should you still have problems with the safe usage and correct handling of your rifle or should you have additional questions, please do not hesitate to contact a competent gunsmith or dealer or address our factory directly. This instruction leaflet is extraordinarily important. Make sure that it is always with the rifle especially when it is sold, lent or otherwise given to a third person. Our products are exclusively meant for target shooting. Their use is subject to the „General Technical Rules" for all target shooting disciplines of the INTERNATIONAL SHOOTING SPORT FEDERATION (ISSF), Bavariaring 21, 80336 München, Germany or to the rules of the INTERNATIONAL BIATHLON UNION, Airportcenter, Postbox 1, A-5073 Wals-Himmelreich, Austria. Additional copies of this booklet can be ordered.

Warning:

This rifle can be dangerous if it is not used correctly or if this instruction leaflet is not observed. The privilege of ownership and safe use of your rifle carries a personal responsibility that no one should take lightly. Rifle accidents would not occur if the following rules of shooting safety were observed.

General handling of rifles

1. Treat every rifle as though it was loaded. Do not take anyone's word or automatically assume it is not loaded. Check your rifle personally each time you handle it. The safe and courteous way to carry a rifle when you are with others is to leave the bolt open so that they can easily see that the rifle cannot be fired. Make sure that the rifle is not loaded when you stop shooting. Make sure your rifle is unloaded before every transport. Never pick up your rifle with your finger on the trigger or the trigger guard.

2. Whenever you pick up your rifle, point the muzzle at the ground. Always point the muzzle of the barrel in a safe direction. Never pull a rifle towards you by the muzzle.

3. Only use your rifle in approved shooting ranges. Shoot your rifle only under good visibility and daylight conditions. If you use your rifle in an indoors range, make sure it is adequately ventilated. Make sure that there is a safe bullet trap which can be seen from all sides and that there is no one in the vicinity of your target. Be absolutely sure of a safe backstop and target. Never fire at a hard, smooth surface or water. Never shoot at a skyline target or into the air. Do not shoot at anything from which a bullet may ricochet. Never fire your rifle with the muzzle in the water or against any other material to avoid an accident or damage of your rifle.

4. Be sure that you use the correct ammunition. The correct calibre can be seen on your rifle. Load your rifle only when you are at the range and ready to shoot.

5. Always keep your rifle clean. Be sure the bore is not obstructed by dirt, water, grease or any other foreign materials.

6. Place the safety fully into „S" or „F" position - never inbetween. Always keep safety in full „safe" position until ready to fire. Do not put your finger on the trigger when operating the safety or whenever you are not ready to shoot.

7. When not in use your rifle should be stored in a locked and secure place accessible only to you. Check first to make sure it is unloaded. Store the rifle with uncocked trigger. Store ammunition in a separate and secure place. It is your special responsibility to make sure that at all times and especially when you are not present your rifle is well secured, out of any reach of children and other unauthorised persons and in no way accessible to them. For the safe storage of your rifle even in a locked cabinet or safe the use of an additional trigger lock is recommended.
Only give your rifle to authorised persons. Never let your rifle be used by anyone who is not familiar with the safe handling of a rifle and these instructions. This rifle must only by used by a responsible adult or under his or her supervision.

8. Watch for any change in the operation of your rifle which might impair its safety. If you suspect or note a defect or malfunction, stop using it immediately, unload the rifle, make sure that it is not under pressure and send it to a competent gunsmith, the factory or its recommended repair station for inspection. Note: Apart from normal cleaning the rifle must only be disassembled

by an authorized gunsmith. Unqualified handling or disassembly can cause injuries or irreparable damage of the rifle.

9. Your rifle should always be handled with extreme care. Make sure that it is never dropped or placed in such a way that it can fall. For transport purposes your rifle should be dry and clean. We recommend an approved protective gun case.

10. You must be in good physical condition and mental health and not under the influence of any substance (drugs, alcohol) which might impair vision, dexterity or judgement. Do not use your rifle when you are tired. Tiredness may result in a loss of control.

11. Clean your hands carefully after shooting and cleaning your ANSCHÜTZ product. Residues of bullets, powder or oil might impair the health of your skin.

12. Your ANSCHÜTZ rifle has been carefully built and inspected by skilled technicians to provide maximum efficiency. The service life depends on the owner's care and on cleaning following the owner's manual closely.

Ear and eye protection

You and other persons should always use approved hearing protection and approved shatterproof eye protection while shooting.

Laws

When using a rifle observe the corresponding regulations and laws for the use of firearms in your country.

Product related safety instructions

Important note for the handling of rifles:

1. Unload your rifle immediately if you do not intend to continue shooting. Remove the bolt or leave it open at least. In the case of a repeater remove the magazine as well. Make sure there is no cartridge left in the chamber.

2. Make sure there is nobody in the area of case ejection.

3. If you store the rifle remove the bolt and store the bolt uncocked in a separate place.

Important note for the handling of ammunition:

1. Exclusively use clean, factory loaded and new ammunition in the caliber approved for your rifle.

2. Be aware that the range of a bullet starting from cal. .22 l.r. might be 1.6 km or even longer. Therefore also be sure of the safety of the impact area.

Liability

1. ANSCHÜTZ does not assume any responsibility or payment of damage claims for damages of any kind resulting from the disregard of these instructions, non-qualified treatment or repair, the use of non-original ANSCHÜTZ spare parts, incorrect handling, negligence, removal of the knot varnish or unauthorized modifications.

2. The stock of this rifle has been very carefully checked by factory inspectors prior to shipment and has been determined to be free of defects. Certain kinds of abuse, such as dropping of the rifle can cause damage to the stock for which the owner is solely responsible. We also assume no responsibility for defects resulting from inappropriate transportation (mail, plane, etc.). Please immediately contact your transporter in such a case.

3. Changes or alterations to this rifle or any of its parts are prohibited. Such changes or alterations can significantly impair the safe use of our product and can lead to accidents involving severe or even fatal bodily injuries. Any product warranty will automatically lapse in case changes or alterations are implemented. Users are requested to carefully inspect the product with regard to possible changes and alterations before use. In case of doubt you should contact us for further information.

Small bore target rifles Mod. 2007 · 2013

Technical Data:

2007 · 2007/660

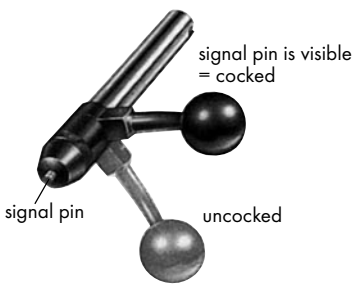
Caliber:	.22 l.r.
Barrel length:	69 cm/66 cm 27.1"/25.9"
Rifling:	50 cm/66 cm 19.6"/25.9"
Total length:	116 cm/113 cm 45.6"/44.4"
Sighting line:	80 cm/77 cm 31.4"/30.3"
Weight:	5,0 kg/5,1 kg 11.0 lbs/11.2 lbs
Version:	Single loader

2013 · 2013/690

Caliber:	.22 l.r.
Barrel length:	69 cm/69 cm 27.1"/27.1"
Rifling:	50 cm/69 cm 19.6"/27.1"
Total length:	114-117 cm/114-117cm 44.8"-46.0"/44.8"-46.0"
Sighting line:	80 cm/80 cm 31.4"/31.4"
Weight:	7,0 kg/7,0 kg 15.4 lbs/15.4 lbs
Version:	Single loader

2007/660 Alu stock · 2013/690 Alu stock

Caliber:	.22 l.r.
Barrel length:	66 cm/69 cm 25.9"/27.1"
Rifling:	66 cm/69 cm 25.9"/27.1"
Total length:	109-112 cm/112-115 cm 42.91"-44.09"/ 44.09"-45.27"
Sighting line:	77 cm/80 cm 30.3"/31.4"
Weight:	5,35 kg/5,7 kg 11.7 lbs/12.5 lbs
Version:	Single loader



Assembly, fitting the ANSCHÜTZ barreled action

The stock, the barreled action and the bolt are packed separately for shipment and need to be assembled. However, do not do this until you have followed all the procedures listed below.

- Wipe away excess oil from the barreled action and the bolt.
- Insert the cocked bolt (also see chapter „Disassemble the bolt"). The bolt is cocked when the red ring at the end of the bolt is visible (see picture).
- Insert the barreled action into the barrel channel in the stock and press both parts together. Please note that the abutment must fit exactly to the shape of the reciever in the stock as otherwise correct joining together of both parts cannot be guaranteed. The top surface of the abutment must not touch the bottom of the receiver, however.
  Note: The abutment in the stock must be inserted into the mill-out at the bottom of the receiver. It must not touch it, however.
- Screw in bedding screws with enclosed Allen wrench Model No. 4406 (Order No. 710.6301). First slightly tighten all screws. Then tighten the front screws and subsequently the rear screws (in the direction of the muzzle). For correct adjustments we recommend our torque wrench model No. 4405 (Order No. 700.6180), which is to be adjusted to 5 Nm (= 50 cmkp) for wood stocks and to 6 Nm (60 cmkp) for aluminum stocks.
- Pull a cleaning patch through the barrel from the chamber towards the muzzle several times.

After assembly for the first time large settlements of the stock wood may occur. Consequently we suggest that you tighten the screws once more in the manner described after some time. Check the the screws before every shooting.

Fitting the barrel

The screws for fixing the barrel must not be loosened. Should it be necessary to

exchange the barrel, this must be carried out by ANSCHÜTZ only. If the red seals are damaged any claims for liability and warranty become obsolete.

Cocking, loading and safety operation

- Degrease the bolt and the interior of the barrel without leaving lint.
- Open the bolt and pull it back to the stop. Carefully insert an approved cartridge with the bullet forward with the thumb into the chamber. Make sure that the bullet is not damaged.
- Now push the bolt forward to close the breech and ensure that the bolt handle is pushed completely downwards to lock it. The bolt is now locked and cocked.
- After firing, lift the bolt handle and pull the bolt fully to the rear. This will cock the bolt again and eject the empty case.

The safety is located on the left-hand side of the receiver. It can be operated in cocked position.

The rifle is:

- safe, when the „S" (safe) is visible but the „F" (fire) is covered
- ready for shooting when the „F" (fire) is visible but the „S" (safe) is covered.

Unloading

For safety reasons the rifle must immediately be unloaded if you intend to stop shooting. Unlock and open the bolt. This will eject the cartridge. Please also see safety instructions for the handling of rifles and pistols.

Bolt

To disassemble the bolt:

- Depress the bolt stop at the left hand side of the receiver (procedure with true left hand rifles vice-versa) and keep it pressed until the bolt is completely removed from the receiver.
- For disassembling, unlock the bolt by rotating the bolt handle clockwise (for left-handed bolts counter-clockwise). The red signal pin protruding at the end of the cocked bolt will disappear into the cap.
- Unscrew the cap. Attention: During the first twists you can hear a ratcheting sound.
- The firing pin and the associated parts of the bolt may be removed now one after the other.
- To remove the firing pin spring from the firing pin push back the front spring support until it stops and twist it slightly to the right or the left (approx. 1/4 turn). You can now easily remove the spring support together with the spring by pulling it forward.

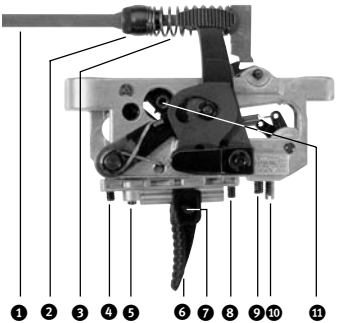
To reassemble the bolt:

Note: the sequence and position of the parts can be seen from the drawing.

- First push back the firing pin spring then the front spring support over the firing pin. Push back the spring support until it stops and lock by twisting it slightly either clockwise or counter-clockwise (approx. 1/4 turn).
- Hold the bolt body perpendicular to the ground. Slide the bolt handle with its wide front surface to the front onto the end of

the bolt body. Turn the bolt handle until the cocking cam is in line with the slot at the end of the bolt body.

- Insert the complete firing pin with spring and spring support with the pin first into the bolt body and ensure that its lug penetrates the longitudinal slot.
- Attach the cover sleeve and rear spring support with its slotted end towards the front of the bolt body. This can only be done when the guide tab at the base of oneslot is lined up with the slot in the bolt body.
- Finally insert the signal pin, large end first, and the small compression spring and screw on the bolt cap.
- Before inserting the assembled bolt in the receiver, recock the bolt by rotating the bolt handle counter-clockwise (for left-handed bolts clockwise).



Trigger

Warning:

Your ANSCHÜTZ target rifle offers you a versatility of individual adjusting properties. Please make sure that your rifle always is unloaded when carrying out adjustments.

Trigger adjustments

1. Trigger weight:

Adjust the trigger weight with set screw No. 10 (silver screw):

- if you turn it to the right:
  trigger weight is increased (+)
- if you turn it to the left:
  trigger weight is decreased (-)

Trigger weight and first stage weight depend on each other with regard to the mechanic mechanism. If one of them is changed there will always be a corresponding change of the other as well.

To move trigger cam No. 11:

- lowest position of the trigger cam: lowest trigger weight
- highest position of the trigger cam: highest trigger weight

If the trigger weight is to be more than 200 g, the trigger cam No. 11 must be adjusted to the highest position (turn it by 180° and fix it then). To do this you need a 2 mm hex key and perhaps tweezers.

- if you turn it to the left: You release the screw
- if you turn it to the right: You tighten the screw

Attention:

Please ensure the trigger cam is positioned correctly. Be very careful tightening the small cam screw as it is easily broken!

Please check the sear engagement according to paragraph No. 3 when you have finished this process. It might have to be adjusted as well. The precise adjustments of the trigger weight and first stage weight are carried out with the set screws No. 10 (trigger weight) and No.9 (first stage weight).

2. First stage weight (only for two-stage triggers):

Adjust first stage weight with set screw No. 9 (black screw):

- if you turn it to the right: first stage weight is increased (+)
- if you turn it to the left: first stage weight is decreased (-)

Trigger weight and first stage weight depend on each other with regard to the mechanic mechanism. If one of them is changed there will always be a corresponding change of the other as well.

Attention:

Do not reduce either trigger weight screw to zero or lower as the trigger pull may become erratic.

3. Sear engagement:

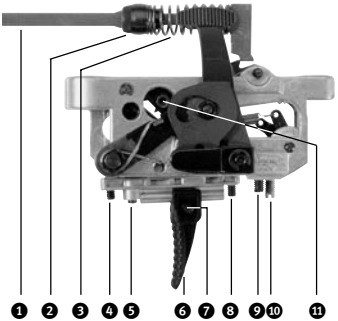
The sear engagement is the distance between the second stage and the release of the trigger.

Important note:

To protect your precise trigger and to guarantee perfect operation you should always close the action carefully. If the sear engagement of single stage triggers is too small and the trigger weight is too low or if the first stage of two-stage triggers is too short, the trigger might release inadvertently by a sudden impact or too powerful closing of the action if the rifle is loaded and not in the "safe" position.
Adjustment of the sear engagement for **two-stage triggers** with set screw No. 5:

- if you turn it to the right: sear engagement is shortened
- if you turn it to the left: sear engagement is extended

Adjustment of an optimum sear engagement: Make sure your rifle is not loaded. Cock your rifle and release the trigger. Check if the trigger releases as desired.



The sear engagement is too long:
There is a small distance between the second stage and the release of the trigger.

- Turn set screw No. 5 clockwise after cocking and releasing (approximately $^1/_8$ turn each).
- Repeat this process until you do not feel the second stage anymore. Then turn $^1/_5$ turn back to the left. Thus the optimum sear engagement is adjusted.

The sear engagement is too short:
There is no second stage. The trigger releases undefined without second stage.

- Turn set screw No. 5 counter-clockwise for at least $^1/_4$ turn after cocking. Then release the trigger and check if there is a second stage. If not, repeat this procedure until you feel a second stage.
- As soon as you feel a second stage proceed according to the points of the paragraph „The sear engagement is too long" to obtain an optimum sear engagement.

For the adjustment of the sear engagement for **single stage triggers** with set screw No. 5 see point 7:

4. First stage (only for single stage triggers):

The single stage is the distance between the trigger blade from zero position to the second stage.

Adjustment of first stage with set screw No. 4:

- if you turn it to the right: first stage is shortened
- if you turn it to the left: first stage is extended

Caution:
Set screw No. 4 (first stage) can be turned past the second stage function. In this case the trigger does not work anymore. **Danger!** Do not under no circumstances remove the first stage completely in order to change the two-stage trigger into a single stage trigger.

5. Trigger stop:

The trigger stop is the distance from the second stage to the stop of the trigger blade.

Adjustment of the trigger stop with set screw No. 8:

- if you turn it to the right: overtravel is shortened
- if you turn it to the left: overtravel is extended

Attention:

The trigger stop set screw No. 8 can be turned over the second stage or first stage function. Malfunction (the trigger does not release)!

6. Adjustment of the trigger blade:

- Loosen hex screw No. 7
- Trigger blade No. 6 can be moved in the longitudinal guide and can be tilted laterally.

7. Change of two-stage trigger into single stage trigger:

Adjusting process:

- Turn first stage weight screw No. 4 clockwise until you have reached the maximum first stage.
- Cock the rifle.
- Turn set screw No. 5 (first stage) clockwise until the trigger releases.
- Turn set screw No. 5 from this position approx. $^1/_4$ turn counter-clockwise.

The trigger is now adjusted to single stage operation, there is no more first stage.
Warning:
Single stage triggers are very sensitive and must be operated with special care.

The sear engagement of $^5/_{100}$ mm is obtained after the action is closed. In combination with a minimum trigger weight there might be a malfunction and an **increased risk (independent shot release).**

8. Change of single stage trigger into two-stage trigger:

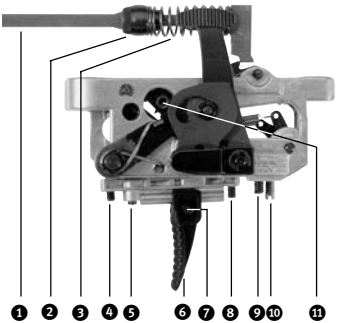
- Turn trigger stop set screw No. 8 approx. 2 $^1/_2$ turns to the left (adjust max. trigger stop longer).
- Release the safety of the trigger and cock the rifle.
- Turn set screw No. 5 approx. 2 $^1/_2$ turns counter-clockwise.
- You should now feel a second stage
- To adjust the optimum sear engagement proceed according to paragraph 3.
- Perhaps you have to adjust the first stage according to paragraph 4, the trigger stop according to paragraph 5, the trigger weight according to paragraph 1 and the first stage weight according to paragraph 2 to the desired values.

9. Malfunctions of the trigger due to wrong adjustment procedure:

If the trigger is not adjusted correctly malfunctions may occur, tampering with the trigger adjustments will not result in any success. Therefore proceed as follows:
After every change the function of the trigger must be checked. When the malfunction is removed check the desired trigger values and adjust them again if necessary.

The trigger catches the firing pin, but the trigger does not release:

- Make sure that the safety of the trigger is released.
- Check if there is a trigger cam and that it is attached correctly.



- The trigger stop set screw No. 8 is screwed in too much. Turn it a few turns to the left until the cocking piston or firing pin will release again.

The trigger does not catch the cocking piston or firing pin:

- Set screw No. 4 (first stage) is screwed in too much.
- Check to see if the spring is correctly attached and not defective.

The first stage trigger is adjusted too tightly:

- Turn set screw No. 5 stepwise $^1/_4$ turn to the right until the firing pin is caught.

Catch rebound spring is too weak or defective:

- Send your trigger to the factory or your service center for inspection.

10. Safety:

On the left side of the trigger there is a safety lever. Please see chapter „Cocking, loading and safety operation".

11. Maintenance:

Please see chapter „Cleaning, maintenance, care, lubrication".

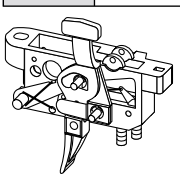
Important note:

To protect your highly accurate trigger and to maintain perfect functioning always close the bolt carefully.

Attention:

If you change the trigger remove the bolt from the receiver when fitting the trigger as otherwise the trigger will be damaged.

Order No.	Model	Two-stage trigger	Single-stage trigger	Adjusted to	Right hand version	Left hand version	For models	For small bore models production years	For small bore models seriel-no. starting from
700.6540	1407-U9	●		150 g	●		1407, 1407 Z, 1409, 1411 1413, 1408 EDS	1959 - 1974	
700.6541	1408-U1	●		500 g	●				
700.6542	1408 D-U1		●	500 g	●				
700.6543	1411-U2	●		1500 g	●				
700.6550	5071/1	●		100 g	●		1607, 1613, 1608 EDS	1974-1979	143655 to 182155
700.6560	5071/1 D		●	100 g	●				
700.6570	5075/1	●		550 g	●				
700.6580	5075/1 D		●	550 g	●				
700.6600	5018	●		100 g	●		1807, 1907, 1807 Z, 1907 Z 1907 Silh., 1807 Rep. 1907 Rep., 1907 Rep., 1912 1813, 1913, 1808 EDS 1808 D-RT, 1827, 1827F, 2007 2007/660, 2012, 2013 2013/690, 2013 Benchrest 54.18 MSR, 1808 MSR 2002 Compressed Air, 2020, 2025	starting from 1979	starting from 182156
700.6610	5018 L	●		100 g		●			
700.6620	5018 D		●	150 g	●				
700.6630	5018 L D		●	150 g		●			
700.6640	5020	●		550 g	●				
700.6650	5020 L	●		550 g		●			
700.6660	5020 D		●	550 g	●				
700.6670	5020 L D		●	550 g		●			
700.6740	5022	●		1500 g	●				
700.6800	5098	●		280 g	●		1903, 1416 MSP, 1403 Rep. 64 MSR		
700.6810	5098 L	●		280 g		●			
700.6860	5100 D		●	500 g	●				
700.6870	5100 L D		●	500 g		●			
700.6873	5103		●	1500 g	●				
700.6700	5019	●		100 g	●		2001 Superair		
700.6710	5021 D		●	550 g	●		2001 D-RT Superair		
700.6720	5021	●		100 g	●		2002 Superair		
800.0000	5024	●		1500 g	●				
700.6730	5023 D		●	550 g	●		2002 D-RT Superair		
700.6660	5020 D		●	550 g	●		2002 D-RT Compr.Air, 1827, 1827F		
700.6881	5197		●	550 g	●		2027 Summer biathlon		



When you order trigger parts please indicate the order number, type of rifle model together with the trigger model number. For left hand versions please add "L"

L	=	Left hand version
D	=	Single-stage trigger
D-RT	=	Running target
EDS	=	Running target
Rep.	=	Repeater
Silh.	=	Silhouette
F	=	Fortner
Z	=	"Zimmerstutzen"
MSP	=	Silhouette pistol
MSR	=	Silhouette rifle

Dry firing device

The length of the spring-supported firing pin is adjusted so that it definitely ignites the cartridges. If there is no cartridge or cartridge case in the chamber, the firing pin as well as the rim of the chamber may be damaged when dryfiring for a longer period. In order to prevent any possible damage use either a cartridge case (after about 5 practice shots insert a different case) or preferably the training firing pin 1807T-12. With this device you can practice under competition conditions without having to use ammunition.

The procedure for changing the firing pin is described in the chapter „To disassemble and reassemble the bolt".

Do not forget to exchange the training firing pin for the original one for live firing.

Cleaning, Maintenance, Care, Lubrication

Even after considerable use, your ANSCHÜTZ small bore match rifle will not require much attention - a tribute to its solid design, first class materials, well proven ANSCHÜTZ workmanship and precision. If you follow the recommendations below, you will help maintain the excellent performance of your rifle for a long time.

Regular care after every shooting:

- Please only use resin and acid free oils.
- Use cleaning rod guide No. 4401 (Order No. 710.6340) to remove any residues from the barrel to avoid that dirt or oil particles will penetrate the trigger mechanism. Clean with a lint-free cloth or pull cleaning cords several times through the barrel from chamber to muzzle to remove deposits. Subsequently pull a slightly oiled, lint-free cloth or cleaning cords through the barrel to avoid corrosion.
- Clean the bolt with a slightly oiled cloth.
- Make sure that the metal parts of your rifle are protected against corrosion by a slight oil film.
- Remove the oil film with a dry cloth or cleaning cords before you shoot again.

Careful cleaning:

New rifles up to 10,000 shots in 1,000 shot intervals, subsequently in 5,000 shot intervals at least.

- Use oil to clean the barrel and push a brass brush from the chamber to the muzzle. Never move the brush back and forth in the barrel. Only clean in shooting direction. Remove the brush outside of the muzzle and carefully pull the rod back through the barrel.
- Then pull cleaning cords in dry condition through the barrel until the last one shows no considerable dirt.
- Before shooting the next time fire 5 shots to get back to the former shooting performance.
- Clean external parts with a slightly oiled cloth.

Maintenance of the muzzle tube:

After every shooting session the residues of powder and humidity have to be removed from the muzzle tube as otherwise

they may have a detrimental influence on the performance of your rifle.

- Loosen the clamping screws.
- Pull off the muzzle tube in the direction of shooting. Once removed the muzzle tube has to be cleaned with cleaning device 4422/1 (Order No. 710.6350). Any residue must then be removed.
- Carefully clean the muzzle with a slightly oiled lint-free cloth.
- Following this the tube is refixed to the barrel so that the groove in the tube is coupled with the fixing pin on the barrel.
- Afterwards the clamping screws must be tightened with a torque of 5.5 Nm (55 cmkp).

Maintenance of the trigger:

- Lubricate the bearings slightly with cold resistant molybdenum disulphide grease once a year.
- Spot a small amount of oil into the bearing parts using a needle.
- The internal parts should not be washed with spray or oil to avoid resin or other residues in the trigger.

Attention:

When cleaning the rifle no dirt, residues of solvents, grease or non-suitable oils must get into the trigger mechanism. We therefore recommend either to use our cleaning rod guide or to clean your gun in a way that it is horizontal or even with the stock up to avoid any contamination of the trigger mechanism.

Protect your rifle against dust, sand, humidity, heat and other harmful influences.

Vacuum clean your gun case or soft gun case once a month to remove dust and lint. Gun cases and soft gun cases should have a smooth and dust rejecting inner lining.
Be aware that condensed water might occur as a result of temperature variations. In such a case it has to be removed at once. Leave your gun case or soft gun case open when you store them at home so that possible humidity can escape.
Adding a humidity absorber reduces the development of humidity. Be aware of other possible changes or damage. In such a case take your rifle to an authorized gunsmith for checking or send it to our factory.

To reduce the risk of damage in transit, we recommend the disassembly of the barreled action from the stock.

Accessories

Please ask for our catalogue.

Warranty

A warranty of 1 year will be issued. Parts which are subjected to wear are not part of this warranty. In the case of warranty we substitute the defective parts free of charge. Cases of warranty will only be accepted if the article in question and the corresponding purchase receipt plus filled-in warranty card are presented. Warranty will not be accepted if changes or repair works have been carried out by persons who are not authorised, if the rifle is not used correctly or if non-ANSCHÜTZ original parts were used.

We wish you much pleasure and success with your ANSCHÜTZ product and would be pleased if you could let us have your ideas on our products and the design of this instruction leaflet.

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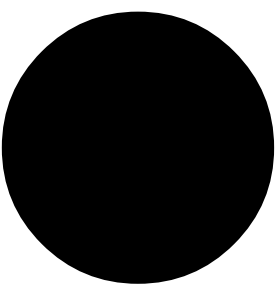

Fabr.-Nr.:
Serial No.:.....

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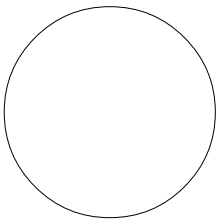
Originalschussbild Ihres Gewehres 10 Schuss auf 50 m
Original group of your rifle 10 shots at 50 m



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